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CBSE 7201T

November 5, 2012- Submitted to Wiki November 13th (Late assignments due to Hurricane Sandy)

Wiki Assignment # 5 Annotate and cite five more articles and post to Wikispaces before class #8 (10/26) – you will have completed 15 of the required 25 articles. Please remember that 10/25 articles must be from refereed sources.

References:

1. Simpson, A. (2010). Integrating Technology with Literacy: Using Teacher-Guided Collaborative Online Learning to Encourage Critical Thinking. *ALT-J: Research In Learning Technology*, *18*(2), 119-131.

* This article takes a look at technology integration being used to enhance literacy in the classroom. I find this article useful to my research project because the research that was conducted indicates that there wasn’t a lot of student engagement with this technology. Perhaps technology integration is not the best method for enhancing literacy? This article supports the statement of the problem for my research project, that is, does technology integration help or hinder student learning?

1. Kemker, K., Barron, A. E., & Harmes, J. (2007). Laptop Computers in the Elementary Classroom: Authentic Instruction with At-Risk Students. *Educational Media International*, *44*(4), 305-321.

* This article explores the relationship between classroom use of technology and socioeconomic status of students utilizing said technology. The researchers who conducted this study chose to look into the impact technology makes on elementary students of low socioeconomic statuses, in particular. This is an interesting aspect of technology integration that is sometimes forgotten. Not all students have access to technology. The lack of resources can create negative attitudes toward technology, which can limit student learning.

1. Wong, E. L., & Li, S. C. (2011). Framing ICT Implementation in a Context of Educational Change: A Structural Equation Modeling Analysis. *Australasian Journal Of Educational Technology*, *27*(2), 361-379

* The research in the article seeks to foster educational change via the use of technology. More specifically, the researchers want to look at technology integration using many variables, rather than just one. The researchers found that the collegial capacity of technology integration affected student learning by changing the focus from teacher to student-led. Technology integration also enhanced the collegiality of the staff of these schools- therefore enhancing the possibility for new educational innovations in the field.

1. Kennedy, M. J., & Deshler, D. D. (2010). Literacy Instruction, Technology, and Students with Learning Disabilities: Research We Have, Research We Need. *Learning Disability Quarterly*, *33*(4), 289-298.

* This article narrows the focus of technology integration to the population of students with learning disabilities. The researchers here seek to analyze the current instructional practices associated with technology and students with disabilities. They also suggest new ways to integrate technology into instruction, such as RTI (Response to Intervention).- a tired instructional model for learning.

1. Liu, T., Peng, H., Wu, W., & Lin, M. (2009). The Effects of Mobile Natural-Science Learning Based on the 5E Learning Cycle: A Case Study. *Educational Technology & Society*, *12*(4), 344-358

* This article examines student perception and student performance in relation to the use of mobile computing technologies to learn in the science content area. Forty six fourth grade students were participants in this study. The findings indicate that students’ perceptions of mobile computing technologies were positive and that these technologies did, indeed, enhance student achievement. A correlation between positive perception of technology and increased learning performances with technology seems to exist.